BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: MAINTENANCE AND REPAIR WORKS AT PRIMARY HEALTH CENTER AT JAKKUR IN WARD NO.05 BYATARAYANAPURA SUB DIVISION.

BUILDING

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) / 2.3.5 Pg No 6,Item No 2.4								
	Footings								
	C1	Cum	2	1.2	1.2	1.5	4.3		
	SSM Excavation	Cum	1	6.325	0.75	0.6	2.8		
								449.00	
	Basic rate							35.92	
	Area weightage 8%						**7.17**	**484.92**	**3475.06**
	Total								
2	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. Specification No. KBS Pg No 7, Item No 2.15								
	Footings								
	C1	Cum	2	1.2	1.2	0.2	0.58		
	SSM Excavation	Cum	1	6.325	0.75	0.2	0.95		
								2429.00	
	Basic rate							194.32	
	Area weightage 8%						**1.52**	**2623.32**	**3999.91**
	Total								
3	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1, 4.2 Pg No.13 Item No 4.3								
	Footings								
	C1	Cum	2	1.2	1.2	0.15	0.43		
	SSM Excavation	Cum	1	6.325	0.75	0.15	0.71		
								5102.00	
	Basic rate							408.16	
	Area weightage 8%						**1.14**	**5510.16**	**6301.21**
	Total								
4	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2, Pg No. 13 Item No. 4.6								
	Above SSM								
	Along Longer Direction	Cum	1	6.325	0.6	0.15	0.6		
								5422.00	
	Plinth Area Concreeting	Cum	1	6.325	0	0.15	0.0		
	Basic rate							433.76	
	Area weightage 8%						**0.57**	**5855.76**	**3333.39**
	Total								

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
5	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing completeas per specifications.KBS 5.1.13 Pg No 25 item No 5.6								
	SSM Footing								
	Along Longer Direction	Cum	1	6.325	0.6	0.6	2.3		
	Basic rate							4596.00	
	Area weightage 8%							367.68	
	Total						**2.3**	**4963.68**	**11302.30**
6	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9, Pg No.7, Item No.2.10								
	Filling Available of Excavated Earth								
	Earth Work Excavation	Cum					7.17		
	PCC for Footing	Cum					-1.14		
	Filling in foundation with granite / trap broken metal	Cum					-1.52		
	SSM Footing	Cum					-2.28		
	Footing Concrete Quantity	Cum					-1.15		
	Basic rate							201.00	
	Area weightage 8%							16.08	
	Total						**1.07**	**217.08**	**232.04**
7	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. Pg No 136,Item No17.4								
	Excavated Earth	Cum					7.17		
	Filling Available of Excavated Earth						-1.07		
	Loading and unloading item no.17.1 KSRRB M 100-1	Cum						57.00	
	Basic rate for haulage of materials as per item No. 17.4 KSRRB : M 100 - 4.1	t.km	For surface roads exluding loading & unloading					2.00	
	Average Weight of earth	For2Kms =2x1.28x2						5.12	
	Basic rate							62.12	
	Area weightage 8%							4.97	
	Total						**6.10**	**67.09**	**409.07**
8	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2, Pg No 16, Item No 4.28								
	Footings								
	C1	Sqm	2	4.8		0.4	3.8		
	Column up to plinth Beam								
	C1	Sqm	2	1		1.05	2.1		
	Basic rate							258.00	
	Area weightage 8%							20.64	
	Total						**5.94**	**278.64**	**1655.12**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
9	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2, Pg No 16, Item No 4.31								
	Plinth Beam								
	Along Longer Direction	Sqm	2	6.325		0.45	5.7		
	Basic rate							358.00	
	Area weightage 8%							28.64	
	Total						**5.69**	**386.64**	**2200.95**
10	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2, Pg No 16, Item No 4.32								
	Ground Floor								
	Colums	Sqm	2	1		2.4	4.80		
	First Floor								
	Colums	Sqm	2	1		2.4	4.80		
	Colums	Sqm	6	1.8		2.4	25.92		
	Basic rate							456.00	
	Area weightage 8%							36.48	
	Total						**35.52**	**492.48**	**17492.89**
11	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs.Specification No. KBS 4.6.2 page no.16 item no 4.29.2								
	First Floor								
	Centring								
	Slab	Sqm	1	10	8		80.00		
	Stairs	Sqm	-1	3.8	1.9		-7.22		
	Basic rate							400.00	
	Area weightage 8%							32.00	
	Total						**72.78**	**432**	**31440.96**
12	KSRB 4-6.9 : Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications. Specifications No. KBS 4.6.2, Pg No 17,Item No 4.36								
	First Floor								
	Slab	Sqm	1	36		0.15	5.40		
	Basic rate							755.00	
	Area weightage 8%							60.40	
	Total						**5.40**	**815.4**	**4403.16**
13	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons.Specification No. KBS 4.6.2, Pg No 17, Item No 4.34								
	Ground Floor								
	Beams								
	Longer Direction	Sqm	2	6.7		0.45	6.03		
	Bottom	Sqm	1	6.7	0.2		1.34		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	First Floor								
	Lintels								
	Through lintel	Sqm	4	23.7		0.2	18.96		
		Sqm	2	6.7		0.2	2.68		
		Sqm	2	3.7		0.2	1.48		
	Cut Lintel	Sqm	2	1.2		0.2	0.48		
	Beams								
	Longer Direction	Cum	4	10		0.45	18.00		
	Shorter Direction	Cum	6	8		0.45	21.60		
	Bottom	Sqm	2	7.6	0.2		3.04		
	Basic rate							292.00	
	Area weightage 8%							23.36	
	Total						**73.61**	**315.36**	**23213.65**
14	KSRB 4-6.11 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2, Pg No 17, Item No 4.38								
	Ground Floor								
	Staicase								
	Waist slab	Sqm	2	3.01	0.9		5.42		
	Waist slab Sides	Sqm	4	3.01	0.1755		2.11		
	First flite landing	Sqm	1	1.9	0.9		1.71		
	Landing Side	Sqm	1	3.7		0.15	0.56		
	Riser	Sqm	20	1.2		0.025	0.60		
	Stairs Beam	Sqm	2	1.9		1.1	4.18		
	First Floor								
	Waist slab	Sqm	4	3.01	0.9		10.84		
	Waist slab Sides	Sqm	8	3.01	0.1755		4.23		
	First flite landing	Sqm	2	1.9	0.9		3.42		
	Landing Side	Sqm	2	3.7		0.15	1.11		
	Riser	Sqm	40	1.2		0.025	1.20		
	Stairs Beam	Sqm	4	1.9		1.1	8.36		
	Basic rate							520.00	
	Area weightage 8%							41.60	
	Total						**43.73**	**561.60**	**24557.68**
15	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2 Pg No 17,Item No 4.37								
	First Floor								
	Chajja W1	Sqm	11	1.8	0.6		11.88		
	Front	Sqm	11	1.8		0.1	1.98		
	Sides	Sqm	22	0.6		0.1	1.32		
	Basic rate							323.00	
	Area weightage 8%							25.84	
	Total						**15.18**	**348.84**	**5295.39**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
16	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6, Pg No. 14, Item No. 4.10								
	Footings								
	C1	Cum	2	1.2	1.2	0.4	1.152		
	Plinth Beam								
	Along Longer Direction	Cum	1	6.325	0.2	0.45	0.6		
	Column up to plinth Beam								
	C1	Cum	2	0.2	0.3	1.05	0.126		
	Basic rate							5812.00	
	Area weightage 8%							464.96	
	Total						**1.85**	**6276.96**	**11595.11**
17	KSRB 4.2.8 : Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications. No.								
	Ground Floor								
	Colums	Cum	2	0.2	0.3	2.4	0.288		
	Staicase								
	Waist slab	Cum	2	3.01	0.90	0.15	0.81		
	First flite landing	Cum	1	1.90	0.90	0.15	0.2565		
	Steps	Cum	20	1.20		0.03	0.6		
			Triangular area 0.5*.15*.3=0.022						
	Stairs Beam	Cum	2	1.90	0.2	0.45	0.342		
	Basic rate							6045.00	
	Area weightage 8%							483.60	
	Total						**2.30**	**6528.60**	**15010.56**
	First Floor								
	Colum	Cum	6	0.45	0.45	2.4	2.916		
	Colum at Stairs	Cum	2	0.2	0.3	2.4	0.288		
	Lintels								
	Through lintel	Cum	2	23.7	0.2	0.2	1.896		
		Cum	1	6.7	0.2	0.2	0.27		
		Cum	1	3.7	0.2	0.2	0.15		
	Cut Lintel	Cum	1	1.2	0.2	0.2	0.05		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Staicase								
	Waist slab	Cum	4	3.01	0.9	0.15	1.63		
	First flite landing	Cum	2	1.9	0.9	0.15	0.513		
	Steps	Cum	40	1.2		0.025	1.2		
			Triangular area 0.5*.15*.3=0.022						
	Stairs Beam	Cum	4	1.9	0.2	0.45	0.684		
	Basic rate							6045.00	
	Add lift charges for First Floor							60.00	
	sub total							6105.00	
	Area weightage 8%							488.40	
	Total						**9.59**	**6593.40**	**63206.97**
18	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted including vibrating, curing, etc for all super Structure works with all lead and Lift etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cement for concrete with M-25. Pg No.19 Item No.4.49.2								
	Ground Floor								
	Beams								
	B(200X600)								
	Longer Direction	Cum	1	6.7	0.2	0.45	0.60		
	At Stairs								
	Slab	Cum	1	2.8	1.9	0.15	0.8		
	First Floor								
	Beams								
	B(300X600)								
	Longer Direction	Cum	2	10	0.3	0.45	2.7		
	Shorter Direction	Cum	3	8	0.3	0.45	3.2		
	Slab	Cum	1	10	8	0.15	12.0		
	Deduction	Cum	-1	3.9	1.9	0.15	-1.1		
	Basic rate							5497.00	
	Area weightage 8%							439.76	
	Total						**18.23**	**5936.76**	**108224.17**
19	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 Pg No.15 Item no.4.20								
	First Floor								
	Chajja	Sqm	10	1.5	0.6		9		
	Basic rate							496.00	
	Add lift charges for First Floor							5.00	
	sub total							501.00	
	Area weightage 8%							40.08	
	Total						**9.00**	**541.08**	**4869.72**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
20	KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Pg No.18 Item No.4.46.2								
Ground Floor									
Footing	Cum			Concrete Quantity			1.15		
	kg			Steel assumed 100 Kg/Cum of Concrete			115.2		
	tonne						**0.12**		
Colomn	Cum			Concrete Quantity			0.41		
	kg			Steel assumed 150 Kg/Cum of Concrete			62.10		
	tonne						**0.06**		
Plinth beam	Cum			Concrete Quantity			0.57		
	kg			Steel assumed 120 Kg/Cum of Concrete			68.31		
	tonne						**0.07**		
Staircase	Cum			Concrete Quantity			2.01		
	kg			Steel assumed 125 Kg/Cum of Concrete			251.40		
	tonne						**0.25**		
Beam	Cum			Concrete Quantity			0.60		
	kg			Steel assumed 150 Kg/Cum of Concrete			90.5		
	tonne						**0.09**		
Roof Slab	Cum			Concrete Quantity			0.80		
	kg			Steel assumed 125 Kg/Cum of Concrete			99.8		
	tonne						**0.10**		
Basic rate								64410.00	
Area weightage 8%								5152.80	
Total							**0.69**	**69562.8**	**47804.25**
First Floor									
Colomn	Cum			Concrete Quantity			3.20		
	kg			Steel assumed 150 Kg/Cum of Concrete			480.60		
	tonne						**0.48**		
Staircase	Cum			Concrete Quantity			4.02		
	kg			Steel assumed 125 Kg/Cum of Concrete			502.80		
	tonne						**0.50**		
Lintel	Cum			Concrete Quantity			2.36		
	kg			Steel assumed 125 Kg/Cum of Concrete			295.00		
	tonne						**0.30**		
Beam	Cum			Concrete Quantity			5.94		
	kg			Steel assumed 150 Kg/Cum of Concrete			891.00		
	tonne						**0.89**		
Roof Slab	Cum			Concrete Quantity			10.89		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
		kg	Steel assumed 125 Kg/Cum of Concrete				1361.1		
		tonne					**1.36**		
	Chajja	Cum	Concrete Quantity				0.90		
		kg	Steel assumed 100 Kg/Cum of Concrete				90.00		
		tonne					**0.09**		
	Basic rate							64410.00	
	Add lift charges for First Floor							748.00	
	sub total							65158.0	
	Area weightage 8%							5212.64	
	Total						**3.62**	**70370.6**	**254774.26**
21	KSRB 5-14.1: Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications. KBS No.5.4, Pg No. 27 Item No. 5.27.1								
	First Floor								
	Longer Side	Sqm	2	23.7		2.4	113.76		
	Shorter side	Sqm	1	6.7		2.4	16.08		
		Sqm	1	8		2.4	19.2		
	Deduction								
	D	Sqm	-3	1.2		2.1	-7.56		
	W1	Sqm	-11	1.5		1.2	-19.8		
	Basic rate							912.00	
	Add lift charges for First Floor							35.00	
	sub total							947.00	
	Area weightage 8%							75.76	
	Total						**121.68**	**1022.76**	**124449.44**
22	KSRB 5-15 : Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S : 2185 (Part 1) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications. KBS No.5.4, Pg No 27, Item No 5.28								
	First Floor								
	Pcorridor Wall	Sqm	1	7.9		0.9	7.1		
		Sqm	1	3.3		0.9	3.0		
	Basic rate							811.00	
	Add lift charges for First Floor							35.00	
	sub total							846.00	
	Area weightage 8%							67.68	
	Total						**10.08**	**913.68**	**9209.89**
	Second Floor								
	Parapit Wall	Sqm	1	21.2		1	21.2		
		Sqm	1	8		1	8		
	Basic rate							811.00	
	Add lift charges for Second Floor							70.00	
	sub total							881.00	

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Area weightage 8%							70.48	
	Total						**29.20**	**951.48**	**27783.22**
23	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Pg No. 116,Item No.15.16								
	External Plastering								
	First Floor								
	Longer Side	Sqm	2	23.7		3	142.2		
	Shorter side	Sqm	1	6.7		2.4	16.08		
		Sqm	1	8		2.4	19.2		
	Pcorridor Wall	Sqm	2	7.9		0.9	14.22		
		Sqm	2	3.3		0.9	5.94		
	Deduction								
	D	Sqm	-2	1.2		2.1	-5.04		
	W1	Sqm	-11	1.5		1.2	-19.8		
	Basic rate							261.00	
	Add Scaffolding charges for First Floor							12.00	
	sub total							273.00	
	Area weightage 8%							21.84	
	Total						**172.80**	**294.84**	**50948.35**
	Second Floor								
	Parapit Wall	Sqm	2	21.2		1	42.4		
		Sqm	2	8		1	16		
	Basic rate							261.00	
	Add Scaffolding charges for Second Floor							24.00	
	sub total							285.00	
	Area weightage 8%							22.80	
	Total						**58.40**	**307.80**	**17975.52**
24	KSRB 15.3.2 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications .Pg No. 115 Item No.15.10								
	Internal Plastering								
	First Floor								
	Hall	Sqm	2	7.7		2.85	43.89		
		Sqm	2	7.57		2.85	43.149		
	Below Truss Hall	Sqm	2	15.3		2.85	87.21		
		Sqm	2	6.3		2.85	35.91		
	Deduction								
	D	Sqm	-4	1.2		2.1	-10.08		
	W1	Sqm	-11	1.5		2.1	-34.65		
	Basic rate							204.00	
	Add lift charges for First Floor							6.00	
	sub total							210.00	
	Area weightage 8%							16.80	
	Total						**165.43**	**226.80**	**37519.30**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
25	KSRB15-3-14 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, : including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Pg No 116, Item No15.22								
	First Floor								
	Ceiling								
	Hall	Sqm	1	10	8		80		
	Basic rate							225.00	
	Add lift charges for First Floor							6.00	
	sub total							231.00	
	Area weightage 8%							18.48	
	Total						**80.00**	**249.48**	**19958.40**
26	providing applying two coats of wall putty to **inside plastered walls and ceiling** using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specification. Pg No.128 Item No.15.106								
	for Internal plastered portions	Sqm	1	same as Internal plastering			165.43		
	ceiling	Sqm	1	same as plastering for beam + ceiling			80.00		
	Basic rate							78.00	
	Area weightage 8%							6.24	
	Total						**245.43**	**84.24**	**20674.94**
27	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer. PgNo. 119, I.No. 15.51.2								
	Internal painting	Sqm	Same as Internal plastering				165.43		
	Basic rate							90.00	
	Area weightage 8%							7.2	
	Total						**165.43**	**97.20**	**16079.70**
28	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications page no117 item no 15.49.1 . KSRB 15-14.1 : Extra over Item 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specifications.Pg No 119,Item No15.49.2								
	Ceiling	Sqm	Same as plastering for beam				80.00		
	Basic rate							110.00	
	Extra over Item 15-14.1							8.00	
	sub total							118.00	
	Area weightage 8%							9.44	
	Total						**80.00**	**127.44**	**10195.20**
29	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications (page no127, item no.15.103)								
	External painting								
	First Floor	Sqm	Same as External plastering +chejja plastering				181.80		
	Basic Rate							340.00	

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor							8.00	
	sub total							348.00	
	Area weightage 8%							27.84	
	Total						**181.80**	**375.84**	**68327.71**
	Second Floor	Sqm	Same as External plastering +chejja plastering				58.40		
	Basic Rate							340.00	
	An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor							16.00	
	sub total							356.00	
	Area weightage 8%							28.48	
	Total						**58.40**	**384.48**	**22453.63**
30	Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials,mortar,labour,curing etc.,complete as per Specification.Pg No 110,Item No14.51								
	Ground Floor								
	Landing	Sqm	1	1.9	1.2		2.28		
	Treads	Sqm	19	0.90	0.30		5.13		
	Rise	Sqm	20	12.00		0.15	36		
	Basic rate							4456.00	
	Area weightage 8%							356.48	
	Total						**43.41**	**4812.48**	**208909.76**
	First Floor								
	Landing	Sqm	2	1.9	1.2		4.56		
	Treads	Sqm	38	0.9	0.3		10.26		
	Rise	Sqm	40	12		0.15	72		
	Basic Rate							4456.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							2.00	
	sub total							4458.00	
	Area weightage 8%							356.64	
	Total						**86.82**	**4814.64**	**418007.04**
31	KSRB 14.9-1: Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications Specification No. KBS 14.4, Pg No 104,Item No 14.13								
	First Floor								
	Ceiling								
	Hall	Sqm	1	10	8		80		
	Hall Below Truss	Sqm	1	15.3	6.3		96.39		
	Basic rate							631.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							2.00	
	sub total							633.00	
	Area weightage 8%							50.64	

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Total						**176.39**	**683.64**	**120587.26**
32	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900mm.Pg No 112,Item No 14.61.2								
	Flooring								
	First Floor								
	Hall	Sqm	1	10	8		80		
	Hall Below Truss	Sqm	1	15.3	6.3		96.39		
	#REF!								
	Treads	Sqm	38	0.3		0.15	1.71		
	Rise	Sqm	40	0.15		0.15	0.9		
	Basic Rate							1979.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							2.00	
	sub total							1981.00	
	Area weightage 8%							158.48	
	Total						**179.00**	**2139.48**	**382966.92**
33	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of materials, labour complete as per specifications. (P.No. 68, I.No. 10.2 of PWD SR 2018-19)								
	Slab	Cum	1	10	8		80		
	Deduction	Cum	-1	3.9	1.9		-7.41		
	Basic Rate							994.00	
	Area weightage 8%							79.52	
	Total						**72.59**	**1073.52**	**77926.82**
34	KSRB 9-27.1 : Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications. Pg No 60,Item No9.80								
	First Floor								
	D	Nos	3				3		
	Basic rate							1366.00	
	Area weightage 8%							109.28	
	Total						**3.00**	**1475.28**	**4425.84**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
35	KSRB 9.4-2: Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 Pg No 53,Item No9.11								
	First Floor								
	D	Cum	3	6.60	0.150	0.125	0.37		
	Basic rate							87604.00	
	Area weightage 8%							7008.32	
	Total						**0.37**	**94612.3**	**35124.82**
36	KSRB 9.5-2 : Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34, Pg No. 53, Item No. 9.15								
	First Floor								
	D	Sqm	3	1.2		2.1	7.56		
	Basic rate							4722.00	
	An additional rate of Rs.4.00/sqm per floor may be added for every							4.00	
	sub total							4726.00	
	Area weightage 8%							378.08	
	Total						**7.56**	**5104.1**	**38586.84**
37	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour, complete as per specifications. Pg no:121.Item no:15.60.1								
	First Floor								
	D	Sqm	3	6.6	0.15		2.97		
		Sqm	6	6.6	0.125		4.95		
	Basic rate							97.00	
	Area weightage 8%							7.76	
	Total						**7.92**	**104.76**	**829.70**
38	KSRB 7.11 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered coated to a minimum of 60- 70 microns with exterior durable pure polyester grade powder of approved quality.Pg No.35 Item No.7.11.2								
	First floor								
	W1	Sqm	11	1.5		1.2	19.80		
	Basic Rate							4435.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							6.00	
	sub total							4441.00	
	Area weightage 8%							355.28	

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Total						**19.80**	**4796.28**	**94966.34**
39	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.Specification No. KBS 7.12 Pg No.34 Item No.7.9								
	First Floor								
	W1	kg	11			37.8	415.80		
				21kg per sqm 1.5*1.2*21=37.8					
	Basic Rate							95.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							6.00	
	sub total							101.00	
	Area weightage 8%						415.80	8.08	**3359.66**
40	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Pg no:123.Item no:15.74								
	For window and ventilators	sqm	1	window qty+ventilator qty			19.80		
	Painting for Grill Works	Sqm		window qty			19.80		
								95.00	
	Basic rate							7.60	
	Area weightage 8%								
	Total						**39.60**	**102.60**	**4062.96**
41	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305								
	At Stairs and entry	cum	1	6.30	1.8	0.3	3.40		
	Basic rate							325.00	
	Area weightage 8%							26.00	
	Total						**3.40**	**351.00**	**1194.10**
42	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications. Pg 45 Item no.7.38								
	Ground Floor								
	Railing @ 1st Flite & 2 nd Flite	Sqm	4	3		0.9	10.80		
	At landing	Sqm	1	4.9		0.9	4.41		
	Basic Rate							6021.00	
	Area weightage 8%							481.68	
	Total						**15.21**	**6502.68**	**98905.76**
	First Floor								
	Railing @ 1st Flite & 2 nd Flite	Sqm	8	3		0.9	21.60		
	At landing	Sqm	2	4.9		0.9	8.82		
	Basic Rate							6021.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional							6.00	

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	sub total							6027.00	
	Area weightage 8%							482.16	
	Total						**30.42**	**6509.16**	**198008.65**
43	Pg No 43,Item No 7.29 Fabrication supplying and erecting M.S. tubular trusses of all spans with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant. Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design gauge and polish. The entire trusses is anchored in RCC column by using 4 nos of M.S. anchor bolts at each support with 10mm thick base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S. pipes and welding wherever necessary and applying one coat of redoxide primer coat to all the. members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, letc., complete as per specification								
	TRUSS	kg	17.5*6.7*(3.28)^2*4=24165.78 (QUANTITY OF STEEL ASSUMED @ 3 Kg/ SFT)				3784.3		
	Basic Rate							111.00	
	Area weightage 8%							8.88	
	Total						**3784.3**	**119.88**	**453657.95**
44	PROVIDING TRAPEZOIDAL PROFILED SHEET Providing and installing of pre painted Galvolume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM 1397/A755-550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling/self tapping screws of 25 mm length, to be fixed over the existing purlins, rafters, channels and trusses.Pg No.299 Item No.38.30								
	Hall	Sqm	1	17.5	6.7		117.25		
	Basic Rate							688.00	
	Area weightage 8%							55.04	
	Total						**117.25**	**743.04**	**87121.44**
45	Pg No 128,Item No 15.73 KSRB 15-18.1 : Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications page no 123 item no.15.73								
	Truss	Sqm	1	17.5	6.7		117.25		
	Basic Rate							41.00	
	Area weightage 8%							3.28	
	Total						**117.25**	**44.28**	**5191.83**
46	Providing and installing of approved make pre painted Galvalume iron Accessories, like, plain, ridges, plain gutter, plain flashing, corner Trim, etc. The total coated thickness (TCT) of the sheet shall be 0.47 mm +/- 0.02 tolerance mm Zinc-Alu Alloy coating AZ 150 gsm as per ASTM 1397/755 -550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling / self tapping screws of 25 mm length. (width upto 500-600 mm only), to be fixed over the existing purlins, rafters, channels and trusses.Pg No.301,Item No.38.31								
	Third Floor								
	For Gutter	Sqm	1	17.50	0.9		15.75		
	Down Take pipe	Sqm	4	12.60	0.6		30.24		
	Basic rate							660.00	
	Area weightage 8%							52.80	
	Total						**45.99**	**712.80**	**32781.67**

ELECTRICAL WORK

Sl. no	SR book page no.	SR book item no.	Description of Works	Unit	Qty	SR Rate Rs.Ps	Amount, Rs.Ps
47			Point wiring using copper wire without switch (Class A material). Supplying and wiring adopting loop system in existing PVC conduit/casing capping using 2X1.5Sqmm(phase &Netural) &1X1.0 Sqmm (Earth Wire) FRLSmultistrand PVC insulated ,2x1.5sqmm copper confirming to the GTP With a 6Amps flusg type SP control switch shall be fixed on the existing plastic sheet / gand box .the other end of the wire shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outlet.				
a	Pg 5	Item 2.1.1a	**Short point upto 3m**	Point	7	200.00	1400
b	Pg 5	Item 2.1.2a	**Medium point above 3m - 6m**	Point	8	275.00	2200
48	Pg 2	Item 1.2	**Concealed Conduit System -** Supplying heavy gague PVC conduit pipe 20/25/32 mm dia 2mm thick confirming to IS 2509 with suitable size bends metal/pvc junction boxes, adhesive paste etc, and **running before concreting and slab.** The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fisg wire wherever necessary				
a	Pg 2	Item 1.2.1	**19/20mm dia, 2mm thick**	Mtr	50	40.00	2000
b	Pg 2	Item 1.2.2	**25mm dia, 2mm thick**	Mtr	30	53.00	1590.00
49			**Open Conduit System** - supplying heavy gauge PVC conduit pipe dia mm thick comfirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws.				
	Pg 2	Item 1.1.2	**25 mm dia, 2mm thick**	Mtr	50	65.00	3250
50	pg 2	item 1.2	**Groove cutting** : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary.				
a	Pg 2	Item 1.2.1	**19/20mm dia, 2mm thick**	Mtr	60	51.00	3060
b	Pg 2	Item 1.2.2	**25mm dia, 2mm thick**	Mtr	80	54.00	4320
51	pg 9	item 3.4	Supplying and flush modular poweder coated / galvanized metal box suitable for mounting modular switch plates. the box should be firmil flush mounted after due groove cutting in brick /stone/C.C wall				
a	Pg 9	item 3.4.1	**1 - 3 Way**	Each	6	95.00	570
b	Pg 9	item 3.4.2	**4 - 5 Way**	Each	4	105.00	420
52	pg 9	Item 3.1	Supplying 6A flush type socket and 6 amp flush type SP switch either surface/flush mountinh in existing gang box or in 4mm thik plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wire as required as per IS 1293 and IS 3654 .				
a	Pg 9	Item 3.1.2	**6AMP 3/5 and Switch**	Each	1	132.00	132
53	pg 9	item 3.2	Supplying and mounting 2 Nos, of 2 Way 6amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and mounted on a flusg mounted wooden box and wiring as per IS 1293	Each	4	150.00	600
54	pg 15	item 3.3	Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854				
a		3.3.4	**16Amps Combined switch and socket with indication**	No	1	194.00	194
b		3.3.5	**Electronic stepped regulator.**	No	6	150.00	900

Sl. no	SR book page no.	SR book item no.	Description of Works	Unit	Qty	SR Rate Rs.Ps	Amount, Rs.Ps
55			Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694: confirming to Latest amendements.				
a	Pg 6	Item 2.5.3	**2.5sqmm**	Mtr	150.0	32.0	4800.00
b	pg 6	item 2.5.4	**4sqmm**	Mtr	120.0	45.0	5400.00
56	Pg 3	Item 1.12	**Supplying and fixing Metal Fan Box with Round Hook**	Nos	6	85.0	510
57	pg 27	item 5.18	Supplying and fixing of Group A, regular MCB distribution boards on wall/woodboard/flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB'S single phase/ 3 phase / single door with powder coated painting made out of SWG MS enclosute				
a	pg 28	item 5.18.4	**12 way SP & N**	Nos	6	1210	7260
59		Item 6.31	Supplying and fixing Trivector meter suitable for operation LT operation and CT operated meter in polycarbonate body in class 0.5accuracy as per IS 14697 and completely wired	Each	1	3778.0	3778
60	Pg 69	item 12.3.2	Supplying of .....feet - PVC Batten with integrated LED tube .....W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition. LED light fighting 1 x4'- 20/22 w	Each	25	375.0	9375
63	Pg 46	Item 7.3	Supplying capacitor type ceiling fan complete with down rod blades shackle, canopies etc, for operation on 230 volts, 50 cycles. single phase AC supply conforming to ISS-374-1979 and with double ball bearing system				
a	Pg 46	item 7.3.1	**48" sweep (1200mm)**	Each	6	2090.0	12540
						Sub Total	3401287.49
						GST Charges (12% of estimated cost)	408154.50
						Total Amount	3809441.98
						Tender premium 5% of Estimated cost	190472.10
						Miscellaneous and Bescom Charges	85.92
						Grand Total	4000000
						RUPEES FOURTY LAKHS ONLY	

P-46

3650.00

CERTIFICATE:

1) The work spot has been inspected and found to be necessary
2) The work spot comes under B.B.M.P
3) The provisions made in the estimate are necessary and minimum.
4) The estimate is based on C.S.R of 2018-2019, PWD Electrical 2019-20,PRED 2019-20, SE-RDED approved Rate and Issused Rates.

Assistant Engineer
BBMP

Assistant Executive Engineer
BBMP

Executive Engineer
BBMP

Technical Sanction
Accorded For Rs.40.00 Lakhs Only
Head of A/C P-3572
CER NO : 155 Dt: 22/12/2020

TA — CE (YNK)

Administrative Approval
Accorded For Rs.40.00 Lakhs
Head of A/C P3572
CER NO : 71 Dt: 15/12/2020

E.E; (Project)